

产品名称: PDGFR beta Rabbit Polyclonal Antibody  
产品货号: APRab00010



## 产品概述 (Summary)

|                        |                                       |
|------------------------|---------------------------------------|
| 产品名称 (Production Name) | PDGFR beta Rabbit Polyclonal Antibody |
| 描述 (Description)       | Rabbit polyclonal Antibody            |
| 宿主 (Host)              | Rabbit                                |
| 应用 (Application)       | WB,IHC,ICC/IF,IP                      |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                       |

## 产品性能 (Performance)

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                       |
| 修饰 (Modification)   | Unmodified                                                                                         |
| 同种型 (Isotype)       | IgG                                                                                                |
| 克隆 (Clonality)      | Polyclonal                                                                                         |
| 形式 (Form)           | Liquid                                                                                             |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| 储存溶液 (Buffer)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Chromatography                                                                            |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | PDGFRB<br>PDGFRB; PDGFR; PDGFR1; Platelet-derived growth factor receptor beta; PDGF-R-beta; PDGFR-beta; Beta platelet-derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD140 antigen-like family member B; Platelet-deri |
| 别名 (Alternative Names) |                                                                                                                                                                                                                                                            |
| 基因 ID (Gene ID)        | 5159                                                                                                                                                                                                                                                       |
| 蛋白 ID (SwissProt ID)   | P09619.                                                                                                                                                                                                                                                    |

## 产品应用 (Application)

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 124 kDa; Observed MW: 170 kDa                  |

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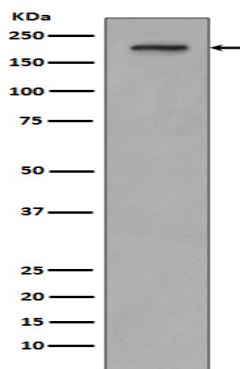
## 研究背景 (Background)

This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer, composed of both platelet-derived growth factor receptor alpha and beta polypeptides.

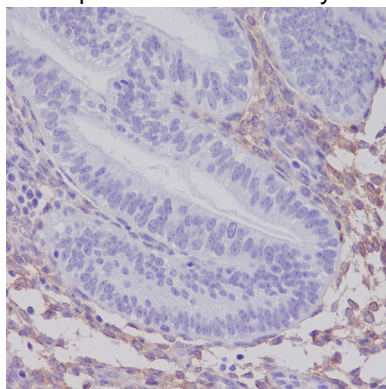
## 研究领域 (Research Area)

Cardiovascular

## 图片 (Image Data)

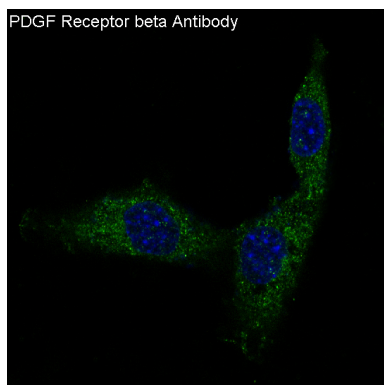


Western blot analysis of PDGFR Receptor beta in SH-SY5Y lysates using PDGFR beta antibody.



Immunohistochemistry analysis of paraffin-embedded Human uterus using PDGFR Receptor beta antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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Immunofluorescence analysis of PDGFR beta in 3T3 using PDGF Receptor beta antibody.

### 注意事项 (Note)

For research use only .